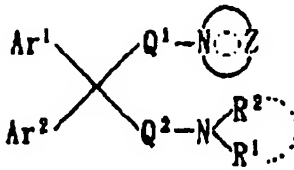
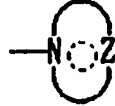




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<p>(21) International Application Number: PCT/JP96/03820</p> <p>(22) International Filing Date: 26 December 1996 (26.12.96)</p> <p>(30) Priority Data: 7/343905 28 December 1995 (28.12.95) JP 8/187375 17 July 1996 (17.07.96) JP</p> <p>(71) Applicant (for all designated States except US): TAKEDA CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541 (JP).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): KATO, Kaneyoshi [JP/JP]; 2-40, Maruyamadai 2-chome, Kawanishi-shi, Hyogo 666-01 (JP). YAMAMOTO, Mitsuo [JP/JP]; 5-20, Shikanjima 1-chome, Konohana-ku, Osaka-shi, Osaka 554 (JP). HONDA, Susumu [JP/JP]; 6-22, Izumicho, Nishinomiya-shi, Hyogo 662 (JP). FUJISAWA, Tomoyuki [JP/JP]; 18-D76-207, Tsukumodai 5-chome, Suita-shi, Osaka 565 (JP).</p>		<p>(74) Agents: ASAHINA, Tadao et al.; Osaka Plant of Takeda Chemical Industries, Ltd., 17-85, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532 (JP).</p> <p>(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU, IL, IS, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>
<p>(54) Title: DIPHENYLMETHANE DERIVATIVES AS MIP-1α/RANTES RECEPTOR ANTAGONISTS</p>		
<p>(57) Abstract</p> <p>An MIP-1α/RANTES-receptor antagonist which comprises the compound of formula (I), wherein Ar¹ and Ar² independently represent an optionally substituted aromatic group; Q¹ and Q² independently represent an optionally substituted divalent C₁₋₆ aliphatic hydrocarbon group which may have either oxygen or sulfur within the carbon chain; R¹ represents hydrogen atom, an optionally substituted lower alkyl group or an optionally substituted lower alkyl-carbonyl group; R² represents an optionally substituted hydrocarbon group or an optionally substituted acyl group, or R¹ and R², taken together with the adjacent nitrogen atom, form an optionally substituted nitrogen containing heterocyclic group; and a group of formula (a) represents an optionally substituted nitrogen-containing mono or fused heterocyclic group, or a salt thereof.</p> <div style="text-align: right; margin-top: 20px;">  <p style="margin-right: 20px;">[I]</p>  <p style="margin-right: 20px;">(a)</p> </div>		